

Manohar Kumar

Jodhpur, Rajasthan 242023

📞 9352512176 ✉️ solankimanohar2176@gmail.com 🔗 [linkedin.com/in/mr-manohar-solanki/](https://www.linkedin.com/in/mr-manohar-solanki/) 🐙 github.com/solankiboy939

Internship

SEP Intern

May 2024 - August 2024

Geeks For Geeks

- **Mastered Machine Learning Algorithms:** Implemented supervised models like Linear and Logistic Regression, Decision Trees, and Random Forest, along with unsupervised techniques like K-Means and PCA.
- **Data Preprocessing and Analysis:** Conducted data cleaning, handling missing data, encoding categorical variables, and performing EDA using Matplotlib and Seaborn.
- **NLP and Time Series Forecasting:** Developed NLP models for text analysis (tokenization, stemming, TF-IDF) and used ARIMA for time series forecasting.
- **Real-World Projects:** Completed **Student Performance Prediction** and **Spam Email Detection** projects, applying ML algorithms to extract insights and solve practical problems.

Projects

Student Performance Prediction Project / ML Algorithm

July 2023 - Aug 2023

- Developed a machine learning model to predict student performance based on various academic and non-academic features.
- Utilized Linear Regression, Decision Trees, and Random Forest Algorithms to build and compare predictive models.
- Evaluated model performance using R-squared, MAE, and cross-validation to ensure accurate prediction.
- GitHub Repository Link: https://github.com/solankiboy939/Student_Exam_performance

Spam Email Detection Project: / Python3, ML Algorithm

Feb 2023 - March 2023

- Built a classification model to detect spam emails using Natural Language Processing (NLP) Technique.
- Applied text preprocessing methods like tokenization, stemming, lemmatization, and TF-IDF vectorization.
- Implemented Logistic Regression and Support Vector Machine (SVM) for accurate email classification.
- Github Repository Link: <https://github.com/Tech-Titians/CN127me>

Speech-to-Text and Text-to-Speech Converter: / Python3, NLP Algorithm, Deep Learning

March 2024 - April 2024

- **Real-time Conversion:** Seamlessly converts speech to text and vice versa with minimal latency.
- **Multilingual Support:** Supports multiple languages for both input and output.
- **Customizable Voice Output:** Allows users to adjust pitch, speed, and tone for personalized text-to-speech responses.

Certificates

Complete Data Science & Machine Learning

August 2023

GeeksForGeeks — [Certificate Link](#)

GenAI for Everyone

March 2023

Coursera — [Certificate Link](#)

Dynamic Programming, Greedy Algorithms

March 2023

Coursera — [Certificate Link](#)

Technical Skills

Languages C++, Java, Python

Technologies/Frameworks: Streamlit, Git, GitHub, Ubuntu, SQL

Skills: Data Structures and Algorithms, Machine Learning, Data Analysis, Problem-Solving, Scripting in Python, Natural Language Processing (NLP)

Education

Lovely Professional University Punjab

2022 – 2026

Computer Science and Engineering — CGPA: 6.88

Jalandhar, Punjab

Ram Snehi Senior School

2020 – 2021

12th with Science — Percentage: 93.00%

Jodhpur, Rajasthan

Saraswati Vidhya Mandir

2019 – 2020

10th with Science — Percentage: 83.17%

Jodhpur, Rajasthan